

ABSTRACT

A programmable event driver/interface has timekeeping and scheduling functions and tone and voice capabilities. A software-based interface allows for direct communication with individual annunciators and dynamic grouping of annunciators by zone. System state of health can be ascertained periodically for each annunciator, displayed in a visual summary, stored, and time tagged. Both tones and audio signals such as voice and radio can be commanded to be output by individual annunciators as well as by zones and by all annunciators at once. Schedules, including time-of day, day-of week, and date for annunciator outputs can be programmed for any or all annunciators.